

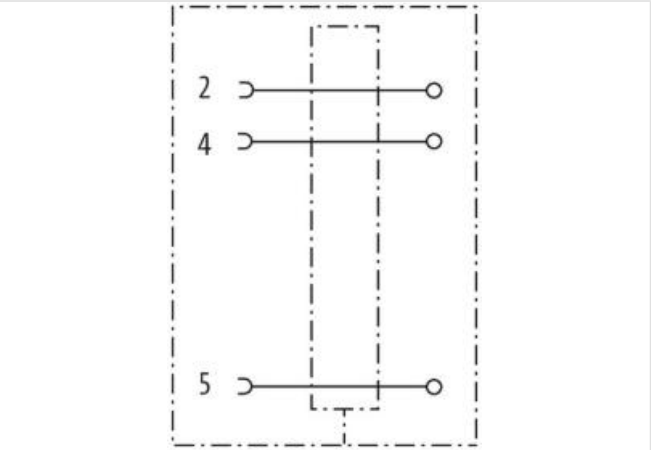
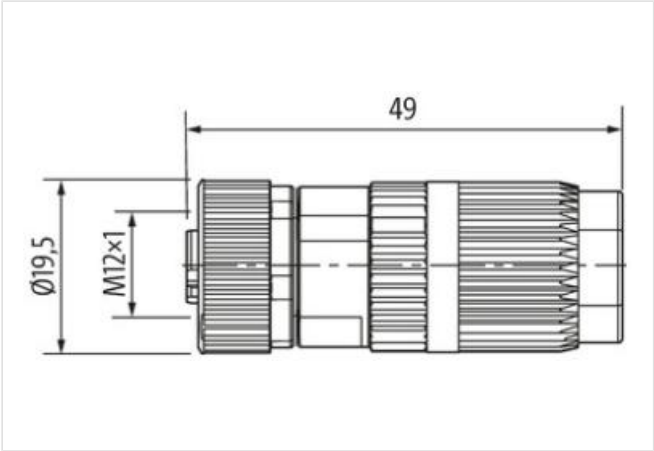
**M12 female 0° B-cod. IDC**

3-pol., 0,25 - 0,34mm², 7 - 8,8mm, shielded

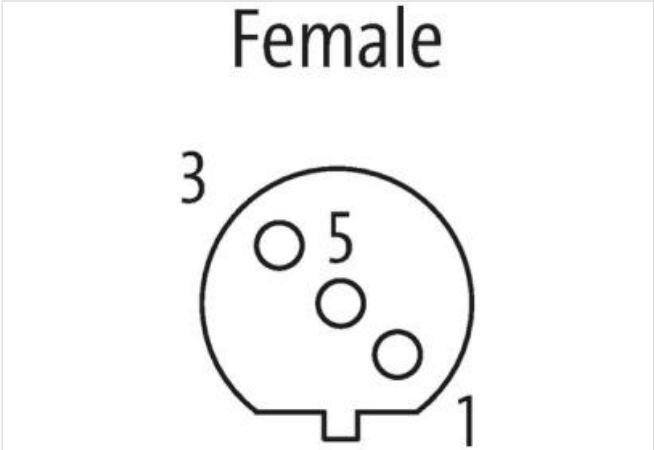
Female straight  
M12, 3-pole  
B-coded  
shielded  
IDC terminals  
Sealing range (cable Ø): 7...8.8 mm

[Link to Product](#)

Illustration



Product may differ from Image



| Side 1                              |          |
|-------------------------------------|----------|
| Family construction form            | M12      |
| Degree of protection (EN IEC 60529) | IP67     |
| Commercial data                     |          |
| ECLASS-6.0                          | 27279221 |

|                       |               |
|-----------------------|---------------|
| ECLASS-7.0            | 27440104      |
| ECLASS-8.0            | 27440104      |
| ECLASS-9.0            | 27440102      |
| ECLASS-10.1           | 27440102      |
| ECLASS-11.1           | 27440102      |
| ECLASS-12.0           | 27440116      |
| ETIM-5.0              | EC002635      |
| customs tariff number | 85366990      |
| GTIN                  | 4048879197700 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 32 V |
| Operating voltage DC max.          | 32 V |
| Current operating per contact max. | 4 A  |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,25 mm <sup>2</sup> |
| Connection cross section max. | 0,34 mm <sup>2</sup> |
| AWG number min.               | 24                   |
| AWG number max.               | 22                   |

#### Installation | Connection

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 2 mm   |
| Wire insulation diameter max. | 2,6 mm |

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
|----------------------------------------|-------------------|

#### Mechanical data | Mounting data

|                     |        |
|---------------------|--------|
| Clamping range min. | 7 mm   |
| Clamping range max. | 8,8 mm |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C  |

#### Important installation notes

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on strain relief  | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |